



Certificate of Calibration

Pressure Transmitter Measurement

Certificate No. : 0041-23-HI-CAL-10C

Customer Information

Company Name PT. Bhumi Jati Power
 Address PLTU Tanjung Jati B Unit 5&6 Tubanan, Kembang, Jepara - Jawa Tengah
 Contract No. C-BJP-23-0008-OTH

Instrument Information

KKS No. 50MAG10CP020
 Instrument Description CONDENSER VACUUM 4
 Manufacture YOKOGAWA
 Model EJX510A-JBS4N-017DL/D3/C1
 Serial Number 91V104629037
 Instrument Location Turbin Lt. 3

Range -1000 ~ 1000
 Unit mbar
 Out. Signal 4 ~ 20 mA
 Max. Error 0.5 %
 Cal. Date 28-05-2023

Environment Condition

Temperature 28.3 °C
 Humidity 56 % RH

Calibration Result

Data Reading (Transmitter)											
As Found						As Left					
Input	Std Output	Output UUT	Deviation	Error	Result	Input	Std Output	Output UUT	Deviation	Error	Result
[mbar]	[mA]	[mA]		[%]		[mbar]	[mA]	[mA]		[%]	
-1000.000	4.315	4.347	0.032	0.200	Pass						
-500.000	8.000	8.022	0.022	0.138	Pass						
0.000	11.999	12.010	0.011	0.069	Pass						
500.000	16.000	15.993	-0.007	-0.044	Pass						
1000.000	20.001	19.984	-0.017	-0.106	Pass						
1000.000	20.001	19.984	-0.017	-0.106	Pass						
500.000	16.001	15.992	-0.009	-0.056	Pass						
0.000	12.000	12.026	0.026	0.162	Pass						
-500.000	8.000	8.027	0.027	0.169	Pass						
-1000.000	4.286	4.312	0.026	0.163	Pass						

Standard Reference

Description	Serial Number	Certificate Number	Calibration Date
DOCUMENTING PROCESS CALIBRATOR 754	56070038	S. 22 002 081	17-02-2022
Pressure Module Fluke 750PD4	4474073	S. 21 011 085	07-10-2021

Calibration Method

0001/SOP_BJS/2023
 Procedure of Calibration Pressure & Differential Transmitter

This certificate comprise of 1 page
 Date of issue, 29-05-2023

Customer Signature,

Ayrton Humardani Putradhi

Approved Signatory,

Arief Gunawan
 INDONESIA

Calibrated by,

Faishol Anwar

PT. HERVITAMA INDONESIA

ELECTRICAL - INSTRUMENTATION - ENGINEERING

Puri Indah DA - 18 Sidoarjo 61224, Telp. (031) 8073636 - 39, Fax: (031) 8074269